TO: Include ZIP Code				SUGGESTIO	N EVALUAT	ION		
U.S. Army Mancurver Support Center and Fort Leonard Wood 320 Engineer Loop, Suite 316 ATTN: ATZT-SPAR (Michelle Dailing) ATTN: ATZT-SPAR (Michelle Dailing) FOR Leonard Wood, MO 65473-8929 1. SUGGESTION ITTLE Army Ideas of Excellence Program (AIEP) Proposal CTLOWO4661. 2. SUGGESTION WAS OR WILL BE FULL TO BE ACTION TASKEN OR RECOMMENDED DATE SUGGESTION WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) ACTION TASKEN OR RECOMMENDED DATE SUGGESTION WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE MOST OR THE ASSOCIATION (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain in Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4.) AS MOICHAE IN THE WAS OR WILL BE FULL TOO SETEMATION. (Explain Intern 4	TO: (Include ZIF	Code)	Fo	disso of this form, see AR 5-	-17; the proponent ac	gency is OCSA,		
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FORM 2440 COT DO Druce.park@hqda.army.mil	28 June 20	100	DON 320-01/4	1. (703) 428-6171	or e-mail	15 m/2		
FURDI ZOZI DOT 66.			bruce.park@hc	ida.army.mil	or Chight,	THAT B NEDGO	D D	
FORM 2440, OCT 83 EDITION OF 1 JUN 72 WILL BE USED. FACS & HSG DIRE	TUKIM 2440, (DCT 83			R WILL BE WE	OTTH B. NERGE	K, DIR, FACS	& HSG DIRECT



DEPARTMENT OF THE ARMY U.S. ARMY MANEUVER SUPPORT CENTER AND FORT LEONARD WOOD 320 ENGINEER LOOP STE 316 FORT LEONARD WOOD, MO 65473-8929

REPLY TO ATTENTION OF

ATZT-SPAR (5-17b)

0 2 JUN 2000

MEMORANDUM FOR Headquarters, Department of the Army, Office of the Assistant Chief of Staff for Installation Management, ATTN: DAIM-ZX (Ms. Taylor), Room 1E676, 600 Army Pentagon, Washington D.C. 20310-0600

SUBJECT: Army Ideas for Excellence Program (AIEP) Proposal TCLWOO4661, Propane/Water Fire Burn Barrel

- 1. Request the Fire and Emergency Services Directorate, Facilities Policy Division, Office of the Assistant Chief of Staff for Installation Management, reconsider their evaluation (Encl 1) of subject Army Ideas for Excellence Program proposal (Encl 2) for reasons stated in paragraph two below. Also enclosed is the installation proponent supporting evaluation (Encl 3) for the proposal.
- 2. The statement in your evaluation that the typical installation fire department or facility engineering organization does not have the expertise to assemble/fabricate this type of device is not correct. The suggester is a firefighter/inspector from our local installation fire department. He built this device from hardware store parts. A parts list is attached with the DA Form 1045. He can be contacted for details on fabrication. The idea could be approved for Army-wide adoption and the idea with details on fabrication placed in PS magazine for other installation/units to be made aware of the idea and make use of it if they desire. The U.S. Army Tank-Automotive and Armaments Command, Army Materiel Command, uses this method regularly to get unconventional ideas and quick fixes out to the field. This device is so much safer to utilize and environmentally friendly compared to the old method, we feel it is very important that other installations be given the opportunity to switch to this method if they desire.
- 3. Your consideration is greatly appreciated.

4. POC is Michelle Dailing at E-Mail DAILINGM@WOOD.ARMY.MIL or DSN 676-6134.

3 Encl

as

MARK A. PREMONT

Executive Officer, SPAR

			SUGGESTION	EVALUATION	} ::. 0 ~ 50		
2 10 200		For use o	f thir form, see AR 5-1	7; the proponent agency			
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320 Engineer Loc ATTN: ATZT-S	p, suite site DAD /Michalia	Dailing)		7701 Telegraph and Loaf Roads ATTN: DAIM-FDF-FE (Bruce A. Park)			
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Fort Leonard Wood, MO 65473-8929 Alexandria, VA 22315-3800 1. SUGGESTION TITLE Army Ideas of Excellence Program (AIEP) Proposal TCLWOO4661, 2. SUGGESTION F						N NUMBER	
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(If more space is	needed, continue	a on reverse.)					
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10 Marci	n 2000	bruce park@l	nqda.army.mil	7AP 3/10/00 f	ЏОН <u>Й Ј. К</u> ŔЛ	iEWSKI, CH,	FACS POLICY DIV

DA FORM 2440, OCT 83

EDITION OF 1 JUN 72 WILL BE USED.

USAFPC V2.00

						<u>Recii</u>	4 DEC 1999
			SUGGEST	TION EVALUATION	_	<u></u>	<u> </u>
TO: (Include ZIP Code,			For use of this form, see	AR 5:17; the proponent agency is FROM: //nclude 2			
Directorate of I	Resource Manas	gement			rgency Services	Principle	
ATTN: ATZT		-		i Directorate	of Public Works	Division	
AIEP Coordina	tor			1334 First S		•	
Fort Leonard W	/ood MO 6547	3		Fort Leonard Wood MO 65473-8944			
1. SUGGESTION				Torr Econard	WOOD WO 63		
Propane/Water	Fire Barrel					2. SUGGESTIC TCLW0046	ON NUMBER 61
3.			ACTION TAKE	N OR RECOMMENDED	 	102110010	
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E. NOT AFFROYED	FOR AUUPTION FOR F	REASONS SHOWN IN IT	EM 4.			<u></u>	-
d. RECOMMEND AT	JOPTION, BUT APPRO	VAL NOT WITHIN JURIS	SDICTION OF THIS OFFIC	E. (Explain in Item 4.)	-	"	
e. OTHER (Specify	in Item 4.j						
+. REASONS FOR	ACTION TAKEN	OR RECOMMEN	DED. Include a star	tement as to how t	the suggestion w	as or will be implen	nented if it is adopt
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EDITION OF 1 JUN 72 WILL BE USED.

DA FORM 2440, OCT 83

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1. Suggester information	TO TO THE TO THE TO THE TO EVAL	UATUK.)
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Rogers, John A.	322-42-9543	GS-07
a POSITION Fire and Emergency Services	e. TITLE Fire Inspector	
f. INSTALLATION OR ACTIVITY (Complete office address)	The hispector	
Fort Leonard Wood Mo.		g. OFFICE TELEPHONE (AV and Comm
		573-596-0886
h. HOME ADDRESS (If you prefer to have communications on the suggestion sent to that address)		
Rt#1 Box 14-B	i. SUGGESTER'S STATUS	
Stoutland Mo. 65567	Direct Hire Civilian	Active Military
	Indirect-Hire Local National	Other (Specify)
		— Chair topochy,
2. I, the suggester, acknowledge the following:		
The acceptance by me of a cash award or other form of recognition	SIGNATURE OF SURGESTER	
or this suggestion shall constitute an agreement that the use of the suggestion by the United	al all	
States shall not form the basis of a further laim of any nature upon the United States by me, my heirs, or	John NO Coc	de
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. Suggestion Information	11 1000	/ / -
SUBJECT OF SUGGESTION	5. PRESCRIBING DIRECTIVE AND DATE (II	c. SUGGESTION NO.
Propane/Water Fire Burn Barrel	applicable)	
DESCRIBE CURRENT PROCEDURE (If more space is needed, continue on a separate sheet.) Past practice for fire and according to the second	AR 420-90, 10 Oct 97	TCLW004661
Contents would be ignited using flares. Personnel would put out e-ignited. Upon completion of training, disposal of fuels is alwa. The "Rights of Passage" ceremony by training units (past pract re in a remote location on the installation.	ys a problem.	,
The Boy Scouts, among other organizations, typically have bon	fires here on post.	
DESCRIBE PROPOSED PROCEDURE prototype propane/water fire burn barrel was fabricated for use ropane is fed through hoses, etc. into a water-filled tank. Since a tare and actually burns 'on the water.' Personnel being trained of perators include one individual manning the propage tank and an appearators include one individual manning the propage tank and an appearators.	me propane is lighter than the wat	er, it floats to the top of the
here are no contaminants and the water can simply be poured do	odier person to re-ignited after ea wn a drain.	ch extinguishment.
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DA FORM 1045, AUG 90

EDITION OF APR 79 IS OBSOLETE

USAPPC V3 00

Data Required by the Privacy Act of 1974

Authority:

10 USC 1124 and 5 USC 4502.

Principal Purposes:

(a) In processing payment of cash awards to personnel, the Social Security Number (SSN) is used by the Finance and Accounting Office (F&AD) for reporting withholding tax to the Internal Revenue Service, and

(b) Either office address or home address is required so that the suggester may be advised of the suggestion and results of action taken.

Routine Uses:

The SSN is used for identification of pay and personnel records, and forwarding address for military personnel. The home address is used to notify employees of

actions pertaining to suggestions.

Disclosure of the SSN and other personal information is voluntary. However, failure to provide the SSN may result in delay of payment of a cash suggestion award.

Disclosure:

Failure to provide the home address would result in acknowledgment and evaluation reports being sent to the individual's employing office.

INSTRUCTIONS FOR COMPLETION AND PROCESSING

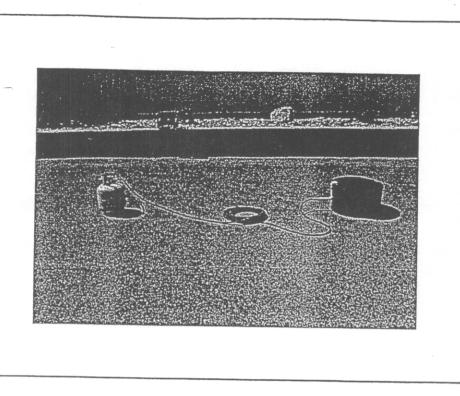
1. Suggester:

- a. Complete all items except block 3c and 4.
- b. Submit original copy to the Program Coordinator, Director of Resource Management, who will assign a number to your suggestion and return an acknowledgment of receipt to you.
- c. Retain Copy 2 for your records.

2. Program Coordinator.

- a. Complete blocks 3c and 4.
- b. Immediately acknowledge receipt to the Suggester in the address specified in item 1f OR 1h.

REVERSE, DA FORM 1045, AUG 90



THIS PICTURE ILLUSTRATES THE COMPLETE SETUP OF THE FIRE BARREL THAT IS USED FOR FIRE EXTINGUISHER DEMONSTRATIONS. THE COMPONENTS SHOWN ABOVE ARE:

1 EA. PROPANE TANK/WITH CONNECTOR

50 FT. OF HIGH PRESSURE HOSE

2 EA. 6" X 3/8" STRAIGHT BLACK PIPE

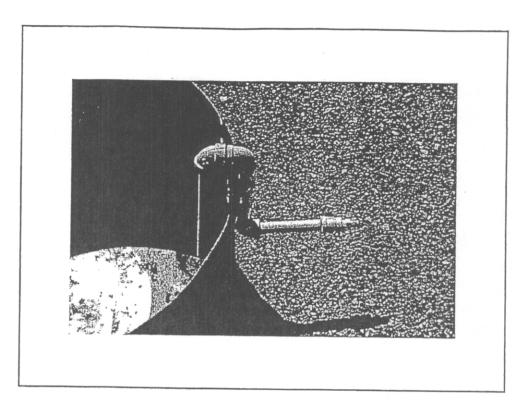
3 EA 3/8" ELBOWS

1 EA 3/8" NIPPLE

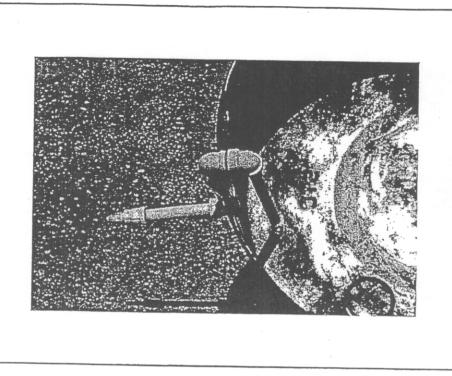
1 EA 8"X 3/8" STRAIGHT BLACK PIPE

1 EA 3/8" X 1/4" REDUCER

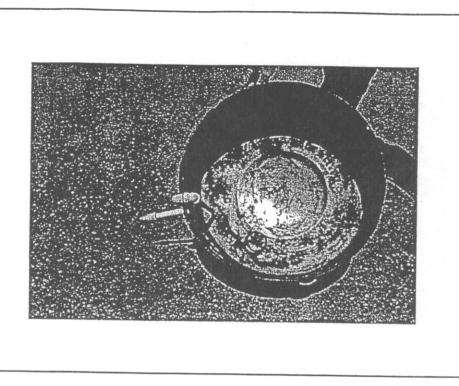
1 EA 1/3 OF A 55-GALLON DRUM



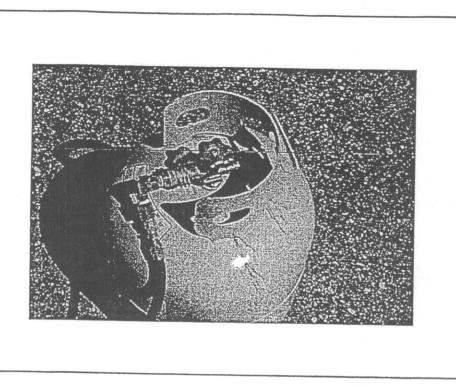
THIS PICTURE SHOWS THE BRACKET THAT HOLDS THE PROPANE FEED IN THE FIRE BARREL. THE BRACKET IS ATTACHED TO THE BARREL TO KEEP IT FROM FALLING OUT AND CAUSING A HAZARD.



THIS PICTURE SHOWS THE DISTANCE THE PROPANE FEED SHOULD BE FROM THE BOTTOM OF THE FIRE BARREL. IT SHOULD BE AT LEAST 1 INCH FROM THE BOTTOM ALLOWING THE PROPANE TO FLOW FREELY INTO THE WATER.



THIS PICTURE SHOWS THE BOTTOM 1/3 OF A 55-GALLON DRUM THAT HAS BEEN CUT OFF. WHICH HOLDS THE WATER FOR THE PROPANE TO BURN ON.



THIS PICTURE SHOWS THE PROPANE TANK AND THE CONNECTOR. THE CONNECTOR IS ATTACHED TO THE CONTROL VALVE ON THE PROPANE TANK. THE HOSE IS ATTACHED TO THE CONNECTOR WHICH RUNS TO THE PROPANE FEED INTO THE BARREL.